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*North America's Leader in Hazardous Material Information Management*  
*1905 Aston Avenue, Carlsbad, CA 92008*  
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## MSDS PRODUCT INFORMATION

Date: 10/07/2005  
To: MSDS Requester  
From: 3E Company  
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☒ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Morrisons Orchard Supply  
Product Name: Tree Seal (DISCONTINUED)

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>MORRISONS ORCHARD SUPPLY</b>		EMERGENCY TELEPHONE NO. <b>(916) 673-8053</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>707 NO. GEO. WASHINGTON BLVD. YUBA CITY, CA. 95991</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <b>TREE SEAL</b>
CHEMICAL FAMILY <b>HYDROCARBON</b>	FORMULA	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
				ASPHALT	50
				SILICEOUS MATERIALS	15

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.02
VAPOR PRESSURE (mm Hg.)	SAME AS H <sub>2</sub> O	PERCENT, VOLATILE BY VOLUME (%)	45
VAPOR DENSITY (AIR=1)	SAME AS H <sub>2</sub> O	EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR	BROWN VISCOUS LIQUID, NO NOTICEABLE ODOR		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) NONE (BASE ASPHALT 500P, COC)	FLAMMABLE LIMITS N/A	Lel	Uel
EXTINGUISHING MEDIA H <sub>2</sub> O, CO <sub>2</sub> , OR DRY CHEMICAL			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS CO, CO <sub>2</sub> , AND OXYGENATES CAN BE FORMED UPON COMBUSTION. DO NOT HEAT ABOVE FLASH POINT OF ASPHALT.			

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE  
AS ASPHALT FUME, 5 MG/M<sup>3</sup> TWA.

EFFECTS OF OVEREXPOSURE  
SKIN CONTACT CAN CAUSE DERMATITIS. IF PRODUCT IS EXCESSIVELY HEATED,

PETROLEUM FUME CAN RESULT. PETROLEUM FUME OVER-EXPOSURE CAN CAUSE DIZZINESS OR VOMITING.

EMERGENCY AND FIRST AID PROCEDURES  
EYES: FLUSH WITH WATER, ETC.

SKIN: COOL WATER FLUSH, ETC.

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	XX	

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	XX	

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
RECOVER SPILLED PRODUCT WITH SHOVEL OR SCOOP. AVOID SKIN CONTACT.

WASTE DISPOSAL METHOD  
DISPOSE OF WASTE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL  
REGULATIONS.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)  
NOT REQUIRED IN NORMAL USE OF PRODUCT.

VENTILATION	LOCAL EXHAUST	SPECIAL
	NOT REQUIRED IN NORMAL USE. MECHANICAL (General)	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
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OTHER PROTECTIVE EQUIPMENT

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
STORE ABOVE FREEZING.

OTHER PRECAUTIONS  
AVOID PROLONGED SKIN CONTACT.